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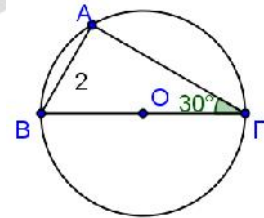
μ

μ

1.) ; x y,
) ;

2.) μ ; μ ;

1. μ μ = 2cm.
) $\hat{\Gamma} = 30^\circ$, :
)
) μ μ



2.) :
 $\frac{2x-1}{4} - \frac{x+2}{6} < \frac{x+2}{12}$ $2x-2 \leq 4x+2$

) μ $\frac{2225}{1111}$ μ ;

3. $y = \alpha x + 2$ μ A(2,2).

) $\alpha = 1$.
) μ μ μ
) μ μ μ

μ

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1.) $y = x$

2.) $\mu \sqrt{\alpha}$

1.) $\mu \mu \mu$

$$\eta_{\mu 30^\circ} = \frac{AB}{B\Gamma} \quad \frac{1}{2} = \frac{2}{B\Gamma} \quad B\Gamma = 4\text{cm}$$

$$B\Gamma = 2\rho, \quad 2\rho = 4 \quad \rho = 2\text{cm}$$

$$L = 2\pi\rho = 2 \cdot 3,14 \cdot 2 = 12,56\text{cm}$$

$$E = \pi\rho^2 = 3,14 \cdot 2^2 = 3,14 \cdot 4 = 12,56\text{cm}^2$$

2.)
$$\frac{2x-1}{4} - \frac{x+2}{6} < \frac{x+2}{12}$$

$$\cancel{12}^3 \cdot \frac{2x-1}{\cancel{4}} - \cancel{12}^2 \cdot \frac{x+2}{\cancel{6}} < \cancel{12} \cdot \frac{x+2}{\cancel{12}}$$

$$3(2x-1) - 2(x+2) < x+2$$

$$6x - 3 - 2x - 4 < x + 2$$

$$6x - 2x - x < 2 + 3 + 4$$

$$3x < 9$$

$$x < \frac{9}{3}$$

$$x < 3$$

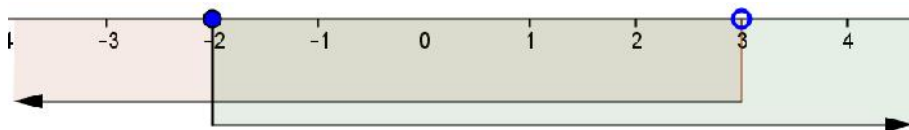
$$2x - 2 \leq 4x + 2$$

$$-2 - 2 \leq 4x - 2x$$

$$-4 \leq 2x$$

$$x \geq \frac{-4}{2}$$

$$x \geq -2$$

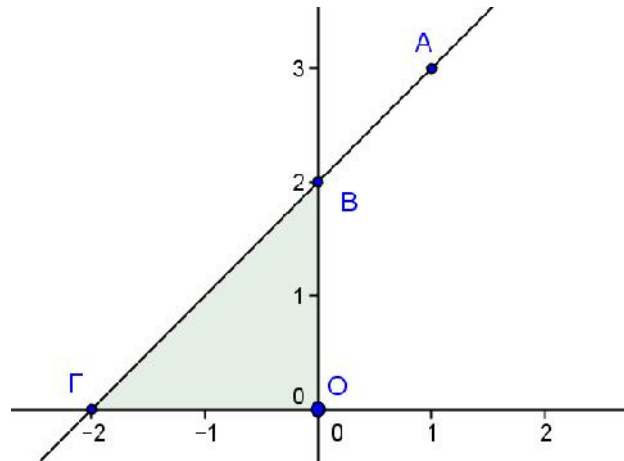


$$-2 \leq x < 3$$

$$) \quad \frac{2225}{1111} = \frac{2 \cdot 1111 + 3}{1111} = \frac{2 \cdot 1111}{1111} + \frac{3}{1111} = 2 + \frac{3}{1111}, \quad -2 < \frac{2225}{1111} < 3,$$

3.)

$$) \quad \begin{array}{l} \mu \\ x=0, \quad 3 = \alpha \cdot 1 + 2 \quad \alpha = 3 - 2 = 1 \quad \mu \\ y = 0 + 2 = 2 \quad y = 0 \quad 0 = x + 2 \quad x = -2. \\ \mu \quad \mu \quad B(0,2) \quad \Gamma(-2,0) \end{array}$$



$$) \quad \mu \quad : E = \frac{1}{2} (OB)(O\Gamma) = \frac{1}{2} \cdot 2 \cdot 2 = 2$$